

Geometry Math Textbook Skills & Resources

Chapter Activities & Extra Help

This page features skills that are being covered currently or have been in the past. Each skill has a reteach page with the process; practice and additional practice pages with problems to review the skill; an application page with problems as applied to life or word problems; and a quiz to practice at home with self-grading. If ever your student is out, needs extra practice or does not know what the homework assignment is, feel free to use these resources.

PDF with complete document

[Google Docs with complete document](#)

[Study Guide and Intervention Workbook](#)

[Study Notebook](#)

[Vocabulary Slides with word meanings, questions and examples based upon the book](#)

[Additional Vocabulary Resource](#)

Preparing for Geometry

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

Skill	Reteach	Practice	Additional Practice	Application	Quiz
Changing Units of Measure Within Systems	Reteach	Practice	Additional Practice	Application	Quiz
Changing Units of Measure Between Systems	Reteach	Practice	Additional Practice	Application	Quiz
Simple Probability	Reteach	Practice	Additional Practice	Application	Quiz
Algebraic Expressions	Reteach	Practice	Additional Practice	Application	Quiz
Linear Equations	Reteach	Practice	Additional Practice	Application	Quiz
Linear Inequalities	Reteach	Practice	Additional Practice	Application	Quiz
Ordered Pairs	Reteach	Practice	Additional Practice	Application	Quiz
Systems of Linear Equations	Reteach	Practice	Additional Practice	Application	Quiz
Square Roots and Simplifying Radicals	Reteach	Practice	Additional Practice	Application	Quiz

Tools for Geometry 1

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	Reteach	Practice	Additional Practice	Application	Quiz
Points, Lines and Planes	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Linear Measure	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Distance and Midpoints	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Angle Measure	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Angle Relationships	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Two-Dimensional Figures	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Three-Dimensional Figures	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>

Reasoning and Proof

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	Reteach	Practice	Additional Practice	Application	Quiz
Inductive Reasoning and Conjecture	Reteach	Practice	Additional Practice	Application	Quiz
Logic	Reteach	Practice	Additional Practice	Application	Quiz
Conditional Statements	Reteach	Practice	Additional Practice	Application	Quiz
Deductive Reasoning	Reteach	Practice	Additional Practice	Application	Quiz
Postulates and Paragraph Proofs	Reteach	Practice	Additional Practice	Application	Quiz
Algebraic Proof	Reteach	Practice	Additional Practice	Application	Quiz
Proving Segment Relationships	Reteach	Practice	Additional Practice	Application	Quiz
Proving Angle Relationships	Reteach	Practice	Additional Practice	Application	Quiz

Parallel and Perpendicular Lines

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	Reteach Practice		Additional Practice	Application	Quiz
Parallel Lines and Transversals	Reteach	Practice	Additional Practice	Application	Quiz
Angles and Parallel Lines	Reteach	Practice	Additional Practice	Application	Quiz
Slopes of Lines	Reteach	Practice	Additional Practice	Application	Quiz
Equations of Lines	Reteach	Practice	Additional Practice	Application	Quiz
Proving Lines Parallel	Reteach	Practice	Additional Practice	Application	Quiz
Perpendiculars and Distance	Reteach	Practice	Additional Practice	Application	Quiz

Congruent Triangles

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	Reteach Practice		Additional Practice	Application	Quiz
Classifying Triangles	Reteach	Practice	Additional Practice	Application	Quiz
Angles of Triangles	Reteach	Practice	Additional Practice	Application	Quiz
Congruent Triangles	Reteach	Practice	Additional Practice	Application	Quiz
Proving Triangles Congruent: SSS, SAS	Reteach	Practice	Additional Practice	Application	Quiz
Isosceles and Equilateral Triangles	Reteach	Practice	Additional Practice	Application	Quiz
Congruence Transformations	Reteach	Practice	Additional Practice	Application	Quiz
Triangles and Coordinate Proof	Reteach	Practice	Additional Practice	Application	Quiz

Relationships in Triangles

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	Reteach	Practice	Additional Practice	Application	Quiz
Bisectors of Triangles	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Medians and Altitudes of Triangles	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Inequalities in One Triangle	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Indirect Proof	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
The Triangle Inequality	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Inequalities in Two Triangles	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>

Quadrilaterals

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	Reteach	Practice	Additional Practice	Application	Quiz
Angles of Polygons	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Parallelograms	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Tests for Parallelograms	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Rectangles	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Rhombi and Squares	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Trapezoids and Kites	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>

Proportions and Similarity

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	Reteach Practice		Additional Practice	Application	Quiz
Ratios and Proportions	Reteach	Practice	Additional Practice	Application	Quiz
Similar Polygons	Reteach	Practice	Additional Practice	Application	Quiz
Similar Triangles	Reteach	Practice	Additional Practice	Application	Quiz
Parallel Lines and Proportional Parts	Reteach	Practice	Additional Practice	Application	Quiz
Parts of Similar Triangles	Reteach	Practice	Additional Practice	Application	Quiz
Similarity Transformations	Reteach	Practice	Additional Practice	Application	Quiz
Scale Drawings and Models	Reteach	Practice	Additional Practice	Application	Quiz

Right Triangles and Trigonometry

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	Reteach	Practice	Additional Practice	Application	Quiz
Geometric Mean	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
The Pythagorean Theorem and Its Converse	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Special Right Triangles	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Trigonometry	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Angles of Elevation and Depression	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
The Law of Sines and Law of Cosines	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Vectors	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>

Transformations and Symmetry

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	ReteachPractice		Additional Practice	Application	Quiz
Reflections	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Translations	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Rotations	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Compositions of Transformations	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Symmetry	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Dilations	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>

Circles

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	ReteachPractice		Additional Practice	Application	Quiz
Circles and Circumference	Reteach	Practice	Additional Practice	Application	Quiz
Measuring Angles and Arcs	Reteach	Practice	Additional Practice	Application	Quiz
Arcs and Chords	Reteach	Practice	Additional Practice	Application	Quiz
Inscribed Angles	Reteach	Practice	Additional Practice	Application	Quiz
Tangents	Reteach	Practice	Additional Practice	Application	Quiz
Secants, Tangents and Angle Measures	Reteach	Practice	Additional Practice	Application	Quiz
Special Segments in a Circle	Reteach	Practice	Additional Practice	Application	Quiz
Equations of Circles	Reteach	Practice	Additional Practice	Application	Quiz

Areas of Polygons and Circles

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	ReteachPractice		Additional Practice	Application	Quiz
Areas of Parallelograms and Triangles	Reteach	Practice	Additional Practice	Application	Quiz
Areas of Trapezoids, Rhombi and Kites	Reteach	Practice	Additional Practice	Application	Quiz
Areas of Circles and Sectors	Reteach	Practice	Additional Practice	Application	Quiz
Areas of Regular Polygons and Composite Figures	Reteach	Practice	Additional Practice	Application	Quiz
Areas of Similar Figures	Reteach	Practice	Additional Practice	Application	Quiz

Extending Surface Area and Volume

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	ReteachPractice		Additional Practice	Application	Quiz
Representations of Three-Dimensional Figures	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Surface Areas of Prisms and Cylinders	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Surface Areas of Pyramids and Cones	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Volumes of Prisms and Cylinders	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Volumes of Pyramids and Cones	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Surface Areas and Volumes of Spheres	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Spherical Geometry	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Congruent and Similar Solids	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>

Probability and Measurement

[Online Pre-test](#)

[Online Post-test](#)

[Online Standardized Practice Test](#)

[Online Vocabulary Practice Game](#)

[Tie it Together Chapter Review](#)

Skill	ReteachPractice		Additional Practice	Application	Quiz
Representing Sample Spaces	Reteach	Practice	Additional Practice	Application	Quiz
Probability with Permutations and Combinations	Reteach	Practice	Additional Practice	Application	Quiz
Geometric Probability	Reteach	Practice	Additional Practice	Application	Quiz
Simulations	Reteach	Practice	Additional Practice	Application	Quiz
Probabilities of Independent and Dependent Events	Reteach	Practice	Additional Practice	Application	Quiz
Probabilities of Mutually Exclusive Events	Reteach	Practice	Additional Practice	Application	Quiz